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D.C. 20231.

4/9/96

Date: C. Jones

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of C. Douglass Thomas et al.

Appln. No. 08/262,754

Group Art Unit: 2316

Filed: 6/20/94

Examiner: Heckler, T.

For: METHOD AND SYSTEM FOR CONTROLLING A PROCESSOR'S CLOCK  
FREQUENCY IN ACCORDANCE WITH THE PROCESSOR'S TEMPERATURE

**DECLARATION OF PRIOR INVENTION IN THE UNITED STATES**  
**TO OVERCOME CITED PATENT**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

This declaration is to establish completion of the invention  
in the above-mentioned invention in the United States, at a date  
prior to March 15, 1994, that is the effective date of the prior  
art patent, Chen et al. (5,422,806), that was cited by the  
Examiner.

The persons making this declaration are the inventors.

To establish the date of completion of the invention of this  
application, two pages of sketches are attached hereto. These  
sketches were made at least before the date of March 15, 1994,

Appln. No. 08/262,754

which is a date earlier than the effective date of the Chen et al. Patent.

The Applicants were diligent from a date prior to March 15, 1994 up to the filing this application on June 20, 1994. A portion of the diligence period, namely diligence in the time period prior to March 15, 1994 to the filing of this application, was consumed primarily by the self preparation of an initial draft of the patent application by a first of the applicants, the reviewing of the first draft of the patent application, the subsequent finalizing of the patent application, then the review of the final version of the patent application and execution of a required Declaration of inventorship, and finally the filing of the patent application. Given the fact that the inventors reside on opposite coasts of the United States and worked for other employers as their source of income, it is reasonable that the diligent preparation of a well drafted patent application by the inventors would and did take at from prior to March 15, 1994 to the eventual filing.

This declaration is submitted prior to final rejection.

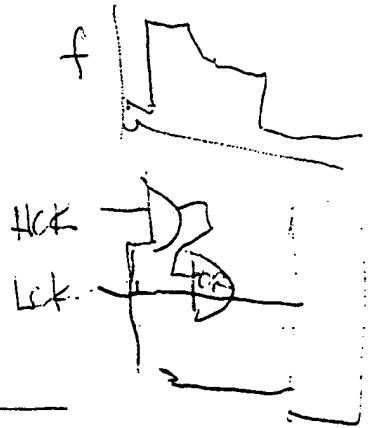
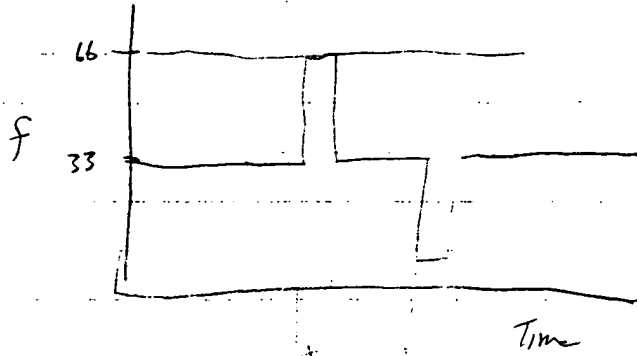
As a person signing below:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 4/6/96 First Inventor C. Douglass Thomas  
Residence Campbell, CA Signature C. Douglass Thomas  
Post Office Address 1193 Capri Drive  
Campbell, CA 95008  
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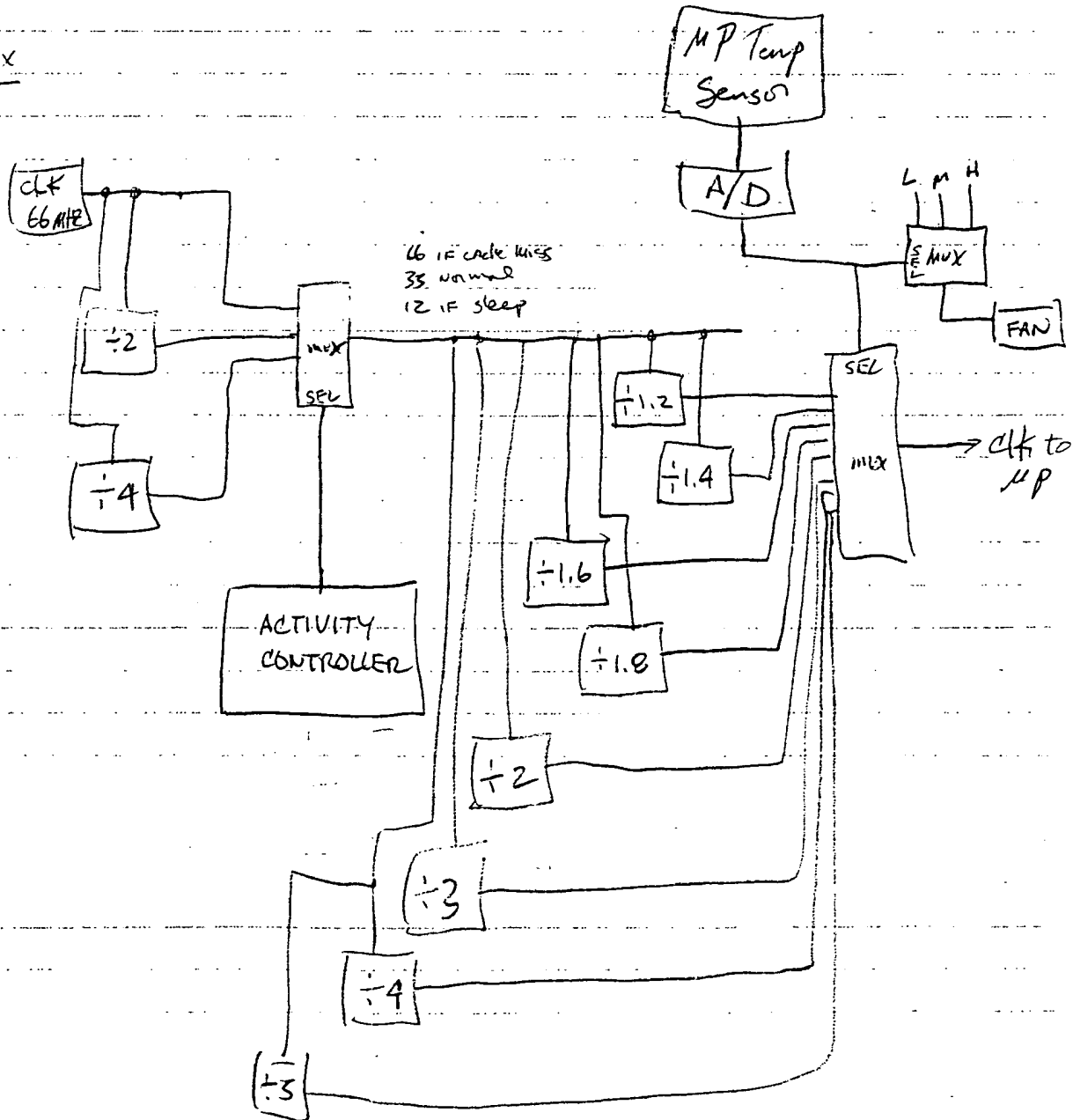
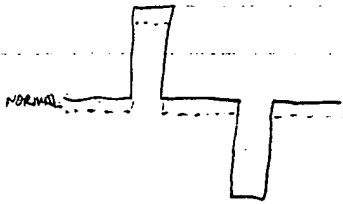
Date 3-29-96 Second Inventor Alan E. Thomas  
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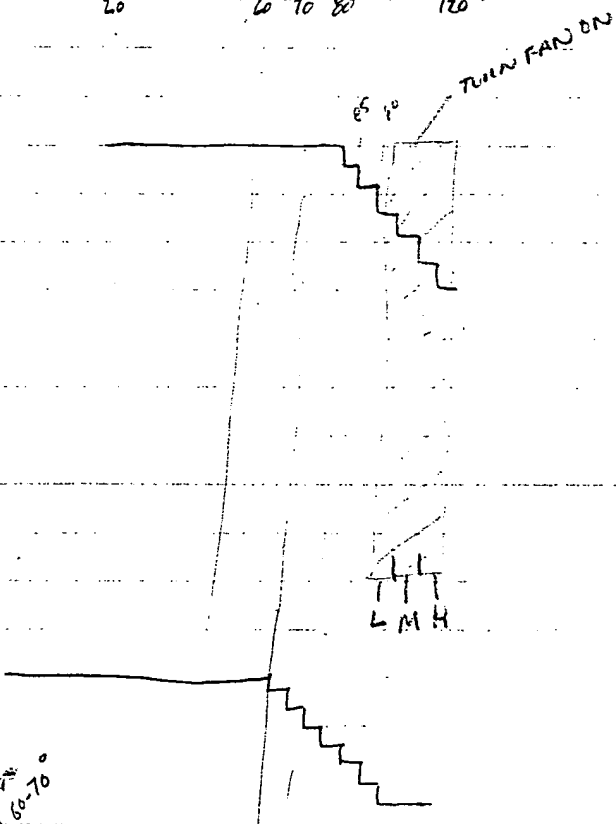
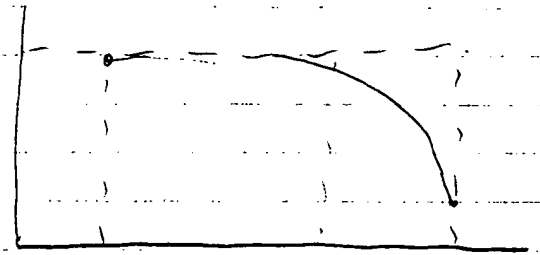
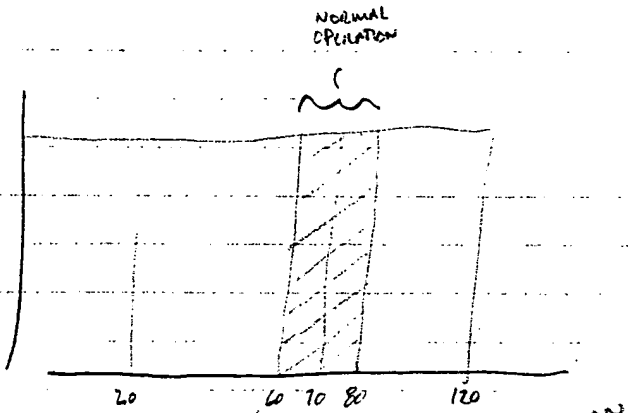
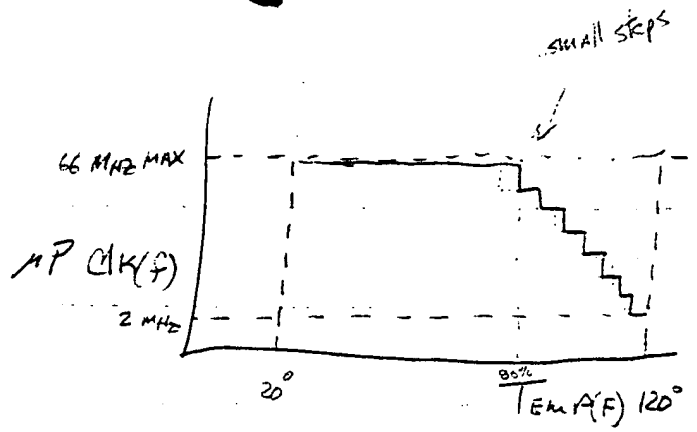
if temp > 33  
by 2 to  
increase by 8



EX

Probably don't want to drop sleep rate





- monitor rate of change

- hysteresis

↳ do we need w/ VCO design

- ? ~~battery~~ Pwr vs. CLK speed

- ?

- any change w/ High humidity

IF RATE ↑  
NOT IMPROVED  
KICK ON FAN  
EARLY TOO  
could also  
drop CLK at  
faster rate  
(ES), drop CLK 1 to 10% (T)